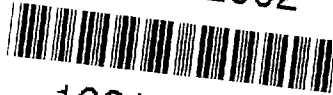


Docket Number:

112852

06-21-2002



102130686

U.S. Department of Commerce  
Patent and Trademark Office

PATENT

ER SHEET  
Y

FINANCE SECTION

TO: The Commissioner for Patents: Please record the attached original document(s) or copy(ies).

## Submission Type

## Conveyance Type

- ☐ New  
☐ Resubmission(Non-Recordation)

☒ Assignment☐ Security Agreement☐ License☐ Change of Name

Document ID#

☐ Correction of PTO Error☐ Merger☐ Other:

Reel # Frame #

☒ Corrective Document

U.S. Government

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Reel # 9721 Frame # 0746

☐ Departmental File ☐ Secret File

## Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Anerousis, Nikolaos

Execution Date

MMDDYYYY

Name (line 2)

04/05/2002

## Second Party

Name (line 1) Gopalakrishnan, Raman

Execution Date

MMDDYYYY

Name (line 2)

03/08/2002

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) AT&amp;T Corp.

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 32 Avenue of the Americas

Address (line 2) New York, New York 10013-2412

Address (line 3) United States of America

City, State/Country Zip Code

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name (line 1)

Address (line 1)

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1 FC:581 40.00 CH

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PATENT  
 REEL: 012999 FRAME: 0403

Docket Number: 112852

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

## CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

Customer Number - 26652

or ☐ Correspondence address below

NAME	Samuel H. Dworesky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America			FAX	732-368-6932

**Pages** Enter the total number of pages of the attached conveyance document # 11  
including any attachments

**Application Number(s) or Patent Number(s)** ☐ Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/190125

If this document is being filed with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

**Number of Properties**

Enter the total number of properties involved. # 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment :

Enclosed ☐ Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: 01-2745

Authorization to charge additional fees: ☒ Yes ☐ No

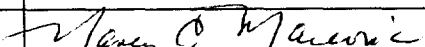
**STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

NAME	Benjamin S. Lee		
TELEPHONE	908-221-5438		
SIGNATURE		DATE	6/7/02

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:

Type or Printed Name	Nancy C. Marcovici		
Signature		Date	6/7/02

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**PATENT**  
**REEL: 012999 FRAME: 0404**

Docket Number: 112852

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PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Conveying Party(ies)**☒ Mark if additional names of conveying parties attached*Enter Additional Conveying Parties*

Name (line 1)	Kalmanek Jr., Charles Robert	Execution Date MMDDYYYY 01/02/2002
Name (line 2)		
Name (line 1)	Kaplan, Alan Edward	Execution Date MMDDYYYY 12/20/2001
Name (line 2)		
Name (line 1)	Marshall, William Todd	Execution Date MMDDYYYY 01/02/2002
Name (line 2)		

**Receiving Party**☐ Mark if additional names of receiving parties attached

Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
Address (line 2)		
Address (line 3)		
City, State/Country Zip Code		
		<input type="checkbox"/> Mark if additional names of receiving parties attached
Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
Address (line 2)		
Address (line 3)		
City, State/Country Zip Code		

**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)	Patent Number(s)

Docket Number: 112852

**RECORDATION FORM COVER SHEET  
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PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Conveying Party(ies)**☒ Mark if additional names of conveying parties attached*Enter Additional Conveying Parties*

Name (line 1)	Mishra, Partho Pratim	Execution Date MMDDYYYY 04/21/2001
Name (line 2)		
Name (line 1)	Onufryk, Peter Z	Execution Date MMDDYYYY 12/27/2001
Name (line 2)		
Name (line 1)	Ramakrishnan, Kadangode K.	Execution Date MMDDYYYY 04/02/2002
Name (line 2)		

**Receiving Party**☐ Mark if additional names of receiving parties attached

Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
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	City, State/Country Zip Code	
<input type="checkbox"/> Mark if additional names of receiving parties attached		
Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
Address (line 2)		
Address (line 3)		
	City, State/Country Zip Code	

**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers are attachedEnter either the Patent Application Number or the Patent Number *(DO NOT ENTER BOTH numbers for the same property).*

Patent Application Number(s)

Patent Number(s)

Docket Number: 112852

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U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Conveying Party(ies)**☐ Mark if additional names of conveying parties attached*Enter Additional Conveying Parties*

Name (line 1)	Sreenan, Cormac John	Execution Date MMDDYYYY 03/25/2002
Name (line 2)		
Name (line 1)		Execution Date MMDDYYYY
Name (line 2)		
Name (line 1)		Execution Date MMDDYYYY
Name (line 2)		

**Receiving Party**☐ Mark if additional names of receiving parties attached

Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
Address (line 2)		
Address (line 3)		
	City, State/Country Zip Code	
		<input type="checkbox"/> Mark if additional names of receiving parties attached
Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
Address (line 2)		
Address (line 3)		
	City, State/Country Zip Code	

**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

## ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Nikolaos Anerousis of New York in the County of Manhattan and State of New York, Raman Gopalakrishnan of San Jose in the County of Santa Clara and State of California, Charles Robert Kalmanek Jr. of Short Hills in the County of Essex and State of New Jersey, Alan Edward Kaplan of Morris Township in the County of Morris and State of New Jersey, William Todd Marshall of Chatham in the County of Morris and State of New Jersey, Partho Pratim Mishra of Cupertino in the County of San Clara and State of California, Peter Z Onufryk of Flanders in the County of Morris and State of New Jersey, Kadangode K. Ramakrishnan of Berkeley Heights in the County of Union and State of New Jersey, and Cormac John Sreenan of Ballinora, Waterfall in the County of Cork, Ireland, hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**A Method And Apparatus For Communication Services On A Network**

described in an application for Letters Patent for the United States of America,

☐ for which an application for a United States Patent was executed by each of the undersigned of even date herewith or

☒ for which an application for a United States Patent was filed on 11/12/1998 Application Number 09/190125

☒ and based on our prior provisional application for a United States Patent filed on 11/14/1997 Application Number 60/066033

and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

*N. Anerousis*

Nikolaos Anerousis

Date: 4/5/02

United States of America )

State of *New York* ) ss.:

County of *New York* )

On this 5 day of April 2002 before me personally came Nikolaos Anerousis, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Beena P. Ramprathi*

Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

BEENA P. RAMPRATHI  
Notary Public, State of New York  
No. 31-4081854  
Qualified in New York County  
Commission Expires May 20, 2003



*Raman Gopalakrishnan*

Raman Gopalakrishnan

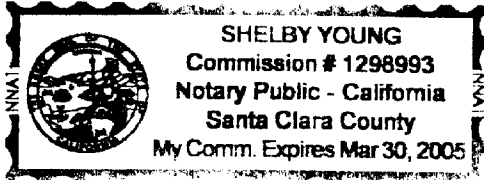
Date: 3/8/2002

United States of America )

State of California ) ss.:

County of Santa Clara )

On this 8 day of March, 2002 before me personally came Raman Gopalakrishnan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



*Shelby Young*  
Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

Charles Robert Kalmanek Jr.  
Charles Robert Kalmanek Jr.

Date: 1/2/02

United States of America )

State of ) ss.:

County of )

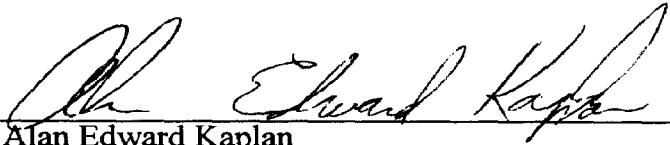
On this 2<sup>nd</sup> day of January, 2002 before me personally came Charles Robert Kalmanek Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

G. C. WRIGHT  
NOTARY PUBLIC OF NEW JERSEY  
My Comm. Expires Oct 21, 2004  
Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

  
\_\_\_\_\_  
Alan Edward Kaplan

Date: 20 Dec, 2001

United States of America )

State of New Jersey ) ss.:

County of Morris )

On this 20<sup>th</sup> day of December 2001 before me personally came Alan Edward Kaplan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

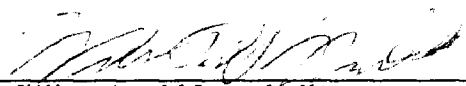
  
\_\_\_\_\_  
Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

MAUREEN KANE-SARA  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires 2004

  
\_\_\_\_\_  
William Todd Marshall

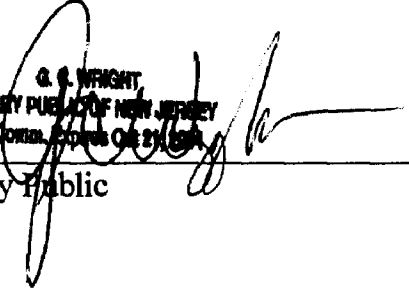
Date: 1/2/02

United States of America )

State of ) ss.:

County of )

On this 2<sup>nd</sup> day of JANUARY, 2002 before me personally came William Todd Marshall, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
G. S. WRIGHT  
NOTARY PUBLIC OF NEW JERSEY  
My Comm. Expires On 2/1/04

Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

*Partho Pratim Mishra*

\_\_\_\_\_  
Partho Pratim Mishra

Date: 4-21-01

United States of America

)

State of

) ss.:

County of

)

On this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came Partho Pratim Mishra, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

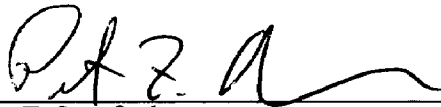
AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

PATENT

REEL: 012999 FRAME: 0415



Peter Z Onufryk

Date: 12/27/01

United States of America

)

State of New Jersey

) ss.:

County of MORRIS

)

On this 27<sup>th</sup> day of December, 2001 before me personally came Peter Z Onufryk, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


  
\_\_\_\_\_  
Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

KIDY Y. YUEN  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Oct. 16, 2006

  
Kadangode K. Ramakrishnan

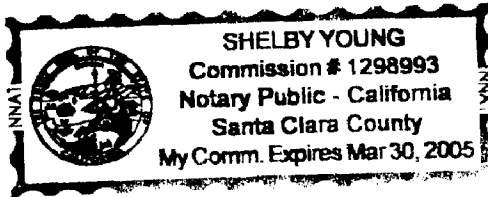
Date: April 2, 2002

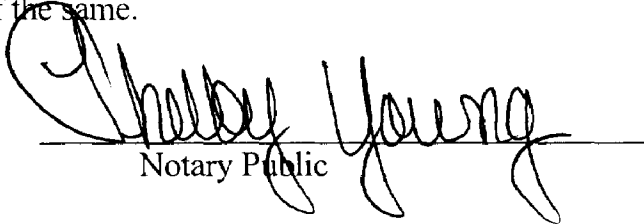
United States of America )

State of California ) ss.:

County of Santa Clara )

On this 2nd day of April, 2002 before me personally came Kadangode K. Ramakrishnan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

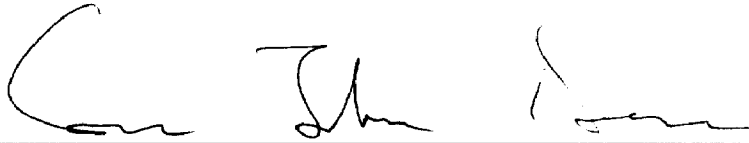


  
Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110



Cormac John Sreenan

Date: MARCH 25 2002

United States of America )

State of ) ss.:

County of )

On this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came Cormac John Sreenan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110